Listing of the Claims

1. (Currently Amended)   A user interface for a magnetic resonance imager, arranged to assign values to at least one attribute used to influence the visual presentation of an acquired magnetic resonance image, ~~characterized in that~~ wherein the values of the at least one attribute are arranged to be chosen from information indicating the effects of their assignment on the content of the visually presented acquired magnetic resonance image.

2. (Currently Amended)   A user interface as claimed in claim 1, wherein the value of the at least one attribute determines parameters which control the acquisition of magnetic resonance signal which is reconstructed to form the acquired magnetic resonance image, ~~characterized in that~~ wherein, the values of the at least one attribute are arranged to be chosen from information indicating the effect of the determined parameters on the acquisition of the magnetic resonance signal which is reconstructed to form the acquired magnetic resonance image.

3. (Currently Amended)   A user interface as claimed in claim 1, ~~characterized in that~~ wherein, the information indicating the effects of the assignment of the attributes on the content of the visually presented magnetic resonance image is presented as a series of discrete choices.

4. (Currently Amended)   A user interface as claimed in claim 3, ~~characterized in that~~ wherein, the information presented in a series of discrete choices is presented as a series of visual samples.

5. (Currently Amended)   A user interface as claimed in claim 1, ~~characterized in that~~ wherein

it comprises a visual presentation means for presenting the effects of the assignment of the attribute to the user,

and further comprises an instruction input means to convey the assignment of the value of the at least one attribute to the magnetic resonance imager.

6. (Currently Amended)   A user interface as claimed in claim 5, ~~characterized in that~~wherein, the value of the attribute is conveyed to the magnetic resonance imager through voice control.

7. (Currently Amended)   A user interface as claimed in claim 1, ~~characterized in that~~wherein, the at least one attribute is arranged to be chosen from the user interface during the acquisition of magnetic resonance image.

8. (Currently Amended)   A user interface as claimed in claim 7, ~~characterized in that~~wherein

the content of the visual presentation of the magnetic resonance image is updated via the user interface during acquisition of the magnetic resonance image,

and the at least one attribute is arranged to be chosen from the user interface during the evolution of the updateable presentation of the content of the magnetic resonance image.

9. (Currently Amended)   A user interface as claimed in claim 7, ~~characterized in that~~wherein, the at least one attribute is image resolution.

10. (Currently Amended)   A user interface as claimed in claim 9, ~~characterized in that~~wherein, the magnetic resonance image is acquired using a centric encoding order.

11. (Currently Amended)   A computer program used to control a user interface for the acquisition of a magnetic resonance scan, the computer program being arranged to assign values to at least one attribute used to influence the visual presentation of an acquired magnetic resonance image, ~~characterized in that~~wherein,

the computer program is arranged to present information indicating the effects of the values on the content of the visually presented acquired magnetic resonance image,

and the computer program being further arranged to receive the values as input values.

12. (Currently Amended)   A magnetic resonance system for the acquisition of magnetic resonance images, wherein the magnetic resonance system is arranged to assign values to at least one attribute used to influence the visual presentation of an acquired magnetic resonance image, ~~characterized in that~~wherein

the magnetic resonance system is arranged to present information indicating the effects of the values on the content of the visually presented acquired magnetic resonance image,

the magnetic resonance system being further arranged to receives the values as input values.

13. (Original)   A method for the operation of a user interface for a magnetic resonance imager, involving the steps of

presenting information indicating the effects of the assignment of values to attributes used to influence the content of the visual presentation of an acquired magnetic resonance image,

choosing values for at least one such assignment based on the information presented,

assigning the chosen value to the attribute.